

11/12/03

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PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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[Substitute for form 1449A/PTO]

[Complete if Known]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number: 60/425,804 • 10/21/2003
 Filing Date: November 12, 2002
 First Named Inventor: Boatman, et al.
 Group Art Unit:
 Examiner Name:
 Attorney Docket No.: SOF153/143706

Page 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	U. S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines Where Relevant Figures Appear
		Number/ Kind Code			
12		2,895,300	Hayward	7/22/53	
12		2,882,536	Jordan	12/29/55	
12		3,155,069	Ross, et al.	8/13/63	
12		3,354,479	Koppenol, et al.	12/15/65	
12		3,380,091	Saurin, et al.	1/10/66	
12		3,726,247	Dalzell	4/10/73	
12		3,783,816	de Chassy, et al.	1/8/74	
12		3,899,990	Lecomte	8/19/75	
12		3,908,212	van Heijst	9/30/75	
12		4,029,039	van Heijst	6/14/77	
12		4,088,089	Flory	5/9/78	
12		4,182,389	Guillaume, et al.	1/8/80	
12		4,309,955	Kentosh	1/12/82	
12		4,351,260	Tuson, et al.	9/28/82	
12		4,352,596	Hammett	10/5/82	
12		4,406,636	van Heijst, et al.	9/27/83	
12		4,490,121	Coppens, et al.	12/25/84	

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Signature:Date
Considered:

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1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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 Group Art Unit:
 Examiner Name:
 Attorney Docket No.: SOF153/143706

Page 2 of 3

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	4,534,740	Poldervaart	8/13/85	
	4,568,295	Poldervaart	2/4/86	
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	5,816,183	Braud, et al.	10/6/98	
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Page 3 of 3

FOREIGN PATENT DOCUMENTS

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		Office	Number/Kind Code				
3		FR	7808760	Entreprise D'Equipements Mechaniques Et Hydrauliques ENG	3/24/78		
3		GB	2 019 800	Tuson, et al.	3/22/79		
3		EP	0 049 549	van Heijst	10/01/81		
3		CA	2,216,047	Vessel with a Disconnectable Riser Supporting Buoy	9/20/96		
3		CA	2,216, 181	Vessel having Quick Disconnect Means, and Disconnect Means for use in such a Vessel	9/20/96		
3		EP	0 947 464	Pollack	4/1/98		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when applicable), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T2

Examiner Signature: S. Basar Date Considered: 11/01/04

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number: 10/712,127
 Filing Date: November 12, 2003
 First Named Inventor: Boatman, et al.
 Group Art Unit:
 Examiner Name:
 Attorney Docket No.: SOF153/143706

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<i>Sofec</i>		Drawings showing a tower yoke system supplied for the Chinese National Oil Company by Sofec, Inc. in 1999.	

Examiner Signature: *Sofec*

Date Considered: *11/12/04*

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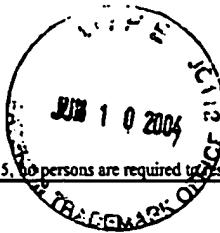
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		Number/ Kind Code				
g3		US 441448		Hillberg	04-10-1984	
b3		US 4114556		Orndorff, et al	09-19-1978	
b3		US 3426719		Mizell	02-11-1969	

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		Office	Number/Kind Code				
b3		EP	0096119	Bluewater Terminal Systems	12-21-1983		
b3		GB	2043008	Bluewater Terminal Systems	10-01-1980		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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